

BQ-9000 Overview



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Objectives of BQ-9000

- ❑ To promote the commercial success and public acceptance of biodiesel
- ❑ To help assure that biodiesel fuel is produced to and maintained at the industry standard, ASTM D 6751.
- ❑ To avoid redundant testing throughout the production and distribution system.
- ❑ To provide a mechanism to track biodiesel in the distribution system, identify biodiesel which meets industry standards, and provide a means to reduce the probability of product reaching the marketplace which does not meet D 6751.

Overall Philosophy

- ❑ **The quality program requirements specified in BQ-9000 are complementary to the technical requirements in ASTM D 6751.**
- ❑ **The program requirements determine what elements quality systems have to encompass; but it is not the purpose of these requirements to enforce uniformity of quality systems.**
- ❑ **These requirements are generic and independent of any specific organization.**

Who and What are Accredited

- ❑ **Two accreditations possible for companies:**
 - **BQ-9000 Accredited Producer**
 - **BQ-9000 Certified Marketer**
- ❑ **BQ-9000 accredits companies, not fuel**
 - **There is no such thing as 'BQ-9000 Biodiesel'**
 - **BQ-9000 does, however, help insure that biodiesel produced and sold will meet D 6751**
- ❑ **There is no logo for accredited producer**
- ❑ **There is a logo for certified marketer**

BQ-9000 Certified Marketer



Accredited Producer Focus

- ❑ **To outline a system for monitoring the production of biodiesel to the ASTM D 6751 specification.**
 - **Sampling**
 - **Testing**
 - **Storage**
 - **Retain Samples**
 - **Shipping**

Certified Marketers Focus

- ❑ **To outline a system for the handling and distribution of biodiesel that maintains the fuel properties at the ASTM D 6751 specification.**
 - **Sampling**
 - **Testing**
 - **Storage**
 - **Retain Samples**
 - **Blending**
 - **Shipping**

Benefits of BQ-9000?

- ❑ **Implements the nationally accepted standard, ASTM D 6751**
- ❑ **Saves biodiesel producers and marketers time and money by minimizing problems with out of specification fuel**
- ❑ **Saves marketer and users money by taking advantage of the producer quality assurances**

Benefits of BQ-9000?

- ❑ Provides the biodiesel users (individuals, companies, fleets, government agencies, etc.) with a feeling of confidence
- ❑ Provides the engine and vehicle companies with a feeling of confidence which is critical in the developing stages of this new and exciting industry.
 - DaimlerChrysler chose Peter Cremer to supply their fuel for the B5 factory fill of the Jeep Liberty because they were BQ-9000 accredited.

BQ 9000 Registration Process

- ❑ **Complete the Application**
- ❑ **Submit Quality Manual and Warranty Info**
- ❑ **Pass Initial Audit, Surveillance Audits**
- ❑ **Pay the Fees**
 - **First time (good for 2 years)**
 - ❑ \$ 750 application fee
 - ❑ \$ 2,500 initial audit fee
 - **Every 2 years**
 - ❑ \$1,750 surveillance audit fee
- ❑ **Provide proof of EPA Registration**

BQ 9000 Registration Process

- ❑ **Application Received**
- ❑ **Desk Audit performed by Auditor**
 - **Interaction with applicant**
- ❑ **On-site Audit scheduled and Performed**
- ❑ **Any non-conformances addressed**
- ❑ **Accreditation Received!**